

## Lever Hoist Elephant YAIII

### Product information



Lever Hoist Elephant YAIII with overload protection. The torcon overload protection safety device engages when the hoist is overloaded, helping to prevent damage to the hoist, as well as injury to personnel.

#### Features:

- True one touch free spooling, which automatically brakes when a load is applied.
- Redesigned hooks with tip supporting safety latch
- Hoist body has an electro-deposited black finish for corrosion resistance
- Ratchet recovery of 16.5° for 0.8t~1t and 14° for 1.6t~12t
- Internal side plates have hardened steel bushings for excellent load sheave & pinion support
- Internal side plates, pinion, pawls, and pawl springs have an electro-deposited coating that helps resist corrosion
- Internal disc hub and ratchet wheel are nickel plated for corrosion resistance

#### Standard delivery

- 1,5 m lifting height (max distance between top and bottom hookpositions).

#### Option

- Available in other lifting heights.

... [Read more](#)

**Material:** High strength steel structure

**Marking:** According to standard, CE-marked

**Temperature range:** -20°C up to +130°C

**Finish:** Protective lacquered

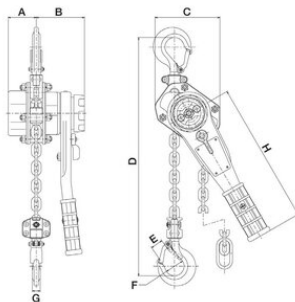
**Standard:** EN 13157, EN 818-7 (Grade 10)

**Note:** Weight is without chain.

**Safety factor:** 4:1

## Lever Hoist Elephant YAIII

### Blueprint



### Lifting table

Part code	Code	Diameter mm	WLL ton	Lifting height m	Hand force max. kg	A mm	B mm	C mm	D, mm	E mm	F mm	G, mm	H, mm	Weight kg
500500080150680	YAIII-80	5.6	0.8	1.5	30	53	91	122	290	23	36	15	268	5.9
500500100150680	YAIII-100	5.6	1	1.5	37	53	91	122	312	28	43	16	268	6.35
500500160150680	YAIII-160	7.1	1.6	1.5	36	63	99	136	352	29	43	21	310	9.07
500500320150680	YAIII-320	9	3.2	1.5	44	82.5	104	180	420	36	53	28	310	15.42
500500630150680	YAIII-630	9	6.3	1.5	45	82.5	104	235	564	47	70	34	310	26.76